DEVELOP

Dynamic balance

Product Guide

ineo+ 654/754

01.03.2012

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Product Basic

MODEL DEVELOPMENT CODE	Minerva 0	Minerva 1
PROPOSED MODEL NAME	ineo+ 754	ineo+ 654
SUCCESSOR MODEL FOR	N/A	ineo+ 652/652DS
ESTIMATED SALES START	03/2012	03/2012
INFOSOURCE SEGMENT	V	IV
ALSO AVAILABLE AS	KM bizhub C754 Olivetti d-Color MF752	KM bizhub C654 Olivetti d-Color MF652
TYPE	Console/Stationary Platen	
MAX. (PEAK) MONTHLY PAGE VOLUME	Colour: 63 k Mono: 215 k Total: 278 k	Colour: 63 k Mono: 187 k Total: 250 k
AVERAGE/PERMANENT MONTHLY PAGE VOLUME	150 k	125 k
MACHINE LIFE	5.0 Mill or 5 years (whichever comes first)	5.0 Mill or 5 years (whichever comes first)
EXPOSURE LAMP	1.4 Mill. scans	
MCBF (Mean Copies Between Failure)	Total: 113.5 k Colour: 77.4 k Monochrome: 134.5 k	Total: 96.5 k Colour: 65.8 k Monochrome: 114.4 k
MCBJ (Mean Copies Between Jam)	Standard Paper: 15 k	
MTTR (Mean Time To Repair)	CM: 30 min. or less PM: 20 min. or less	
STANDARD COPY MODE	Full colour 6 pages/job Monochrome 8 pages/job	Full colour 6 pages/job Monochrome 7 pages/job
STANDARD ORIGINAL DENSITY	Full colour print: CMYK 5 % Monochrome print: BK 5 %	
SAFETY & ENVIRONMENT English/German Data Sheets	Downloadable in the dbox: dbox/Support/CSES Download/Open CSES Download/Document/ Safety & Environment	

PLEASE NOTICE

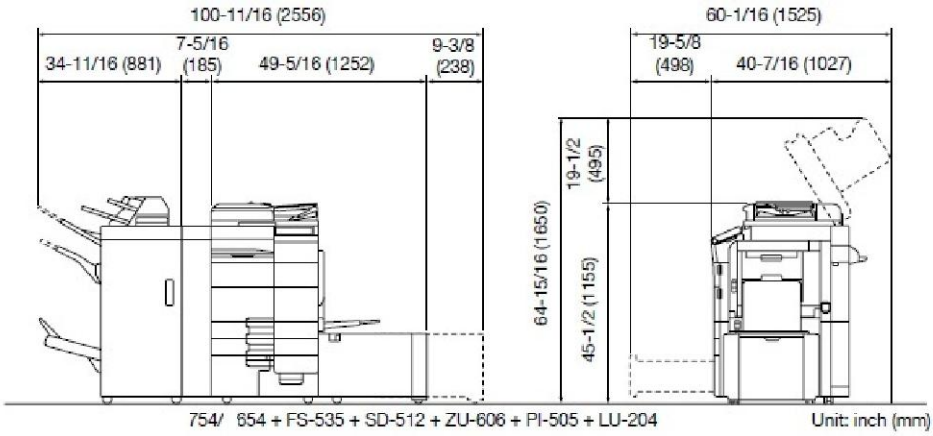
Standard paper weight for systems is 80 g/m^2 for monochrome machines and 90 g/m^2 for full colour ones. Since using these standards result in optimum system performance, all specifications on performance, reliability, maintenance and replacement based on those standard papers. Using thick papers, labels, transfer and polyester films continuously can increase the wear and tear on replacement parts and consumables – meaning your servicing costs will go up.

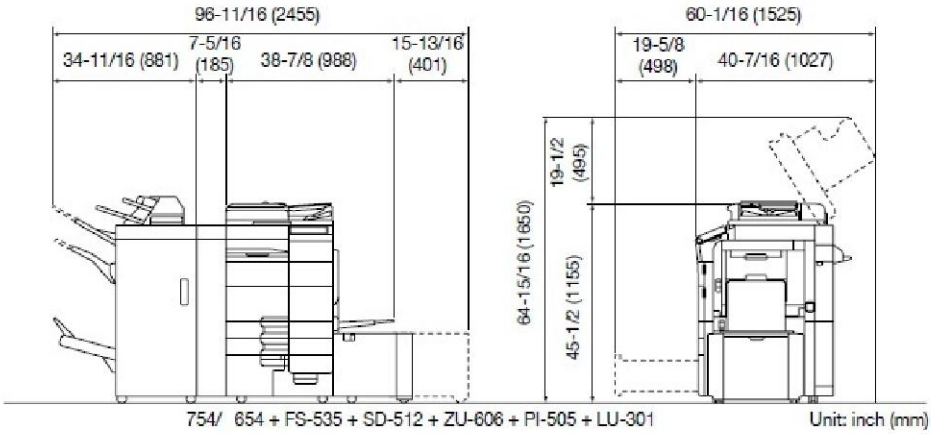
Use the bypass or the lower tray from the paper feed unit when working with materials having such characteristics as polyester films, textile transfer films and labels. Otherwise, you may be faced with double feeding or a higher number of feeding jams.

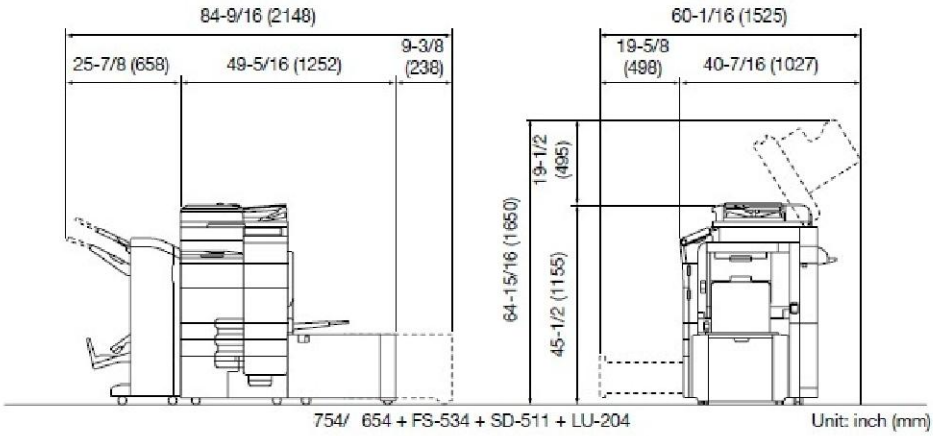
If possible use subtray when working with materials having such characteristics as polyester films, textile transfer films and labels. Roller-marks on the copy or print may appear or increased jams can occur. Standard paper weights yield the best possible copy and print results. Using higher grammage may influence the quality of the output. Using standard paper weights also guarantees that double sided copies and prints are made reliably. Different characters of films as well as thick, thin and coated papers may increase the jam rate for double sided copies and prints.

Product Configuration

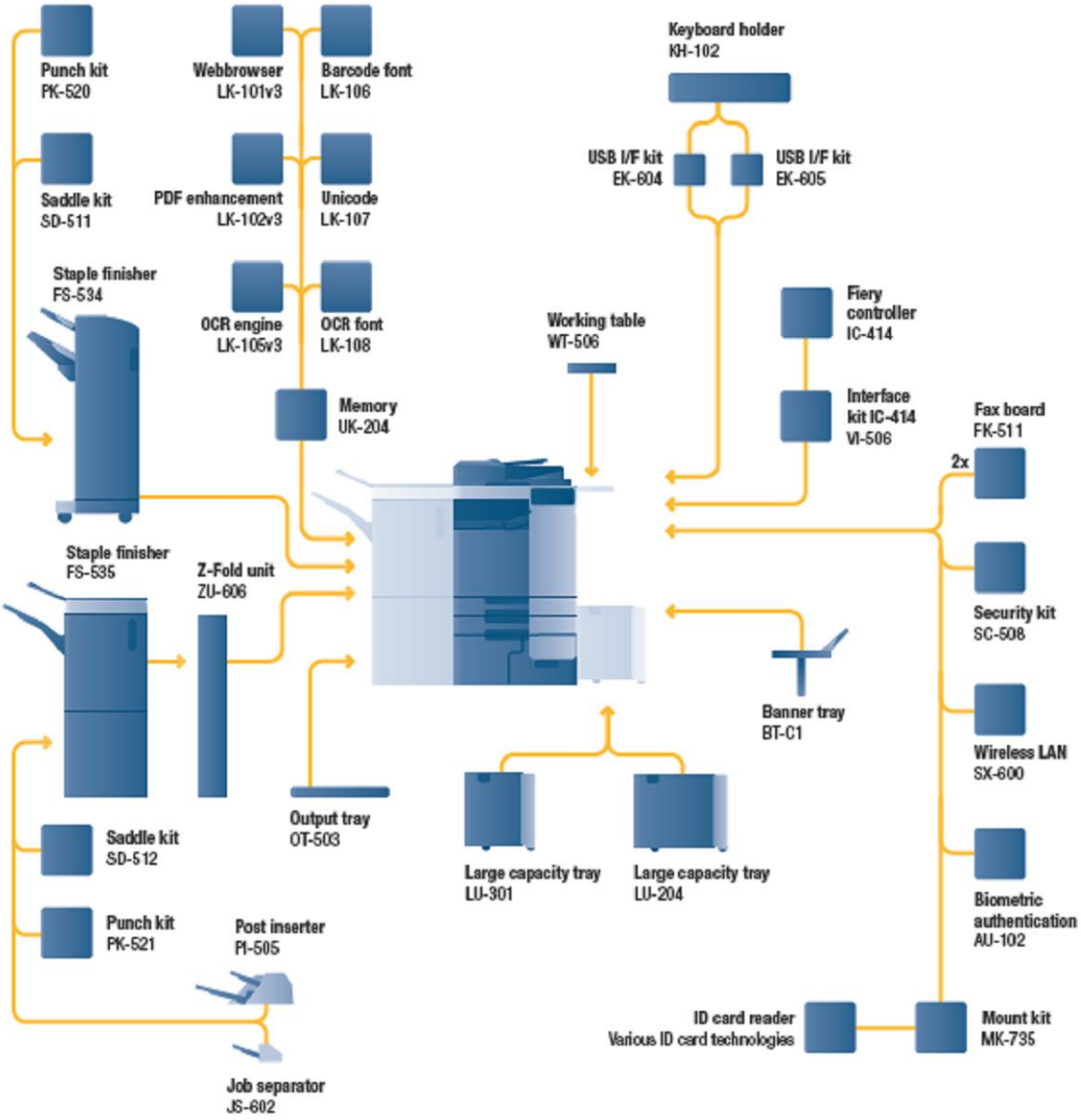
SYSTEM DIMENSIONS







SYSTEM CONFIGURATION



System Specifications

DOCUMENT FEEDER	Standard
Original Size	A6 / max. A3 (Width: 100 – 297 mm, Length: 139.7 – 431.8 mm) in Fax Mode max length 1,000 mm
Original Weight	35 - 210 g/m² (Simplex) / 50 – 210 g/m² (Duplex) 50 – 128 g/m² Mix Mode
Tray Capacity	150 sheets (80g/m², A4)
Feeding Type	First Page System, Dual Scan
Feeding Speed	Simplex Scan: 90 opm (B/W, Colour) 400dpi Duplex Scan: 180 opm (B/W, Colour) 400dpi Simplex Scan: 75/60 opm (B/W/Colour) 600dpi Duplex Scan: 150/120 opm (B/W/Colour) 600dpi
Dimensions (WxDxH) mm	618 x 575 x 130
Weight (kg)	18

PAPER CASSETTES	Standard
Capacity	1 Tray (Universal): 500 sheets (up to SRA3/A3+ [320 x 457 mm]) 2 Tray (Universal): 500 sheets (up to SRA3/A3+ [320 x 457 mm]) 3 Tray: 1,500 sheets (A4) 4 Tray: 1,000 sheets (A4)
Paper Format	A5 crosswise – A3 + (max. 320 x 457 mm) (width: 130 – 320 mm, length: 182 – 457 mm)
Paper Weight	1 – 4 Tray: 52 – 256 g/m²
Max. Paper Capacity	6,650 sheets incl. bypass and optional cassettes

BYPASS	Standard
Capacity	150-sheet bypass
Paper Format	A5 – A3, A6S Thick Paper, A3+, SRA3, Banner
Paper Size	Width: 90 to 320, Length: 139.7 to 1200 mm
Paper Weight	52 – 300 g/m²
Media Type	OHP, Banner, Tab Sheets, etc.

DUPLEX	Standard
Capacity	stackless
Paper Format	A5 – SRA3, A3+
Paper Weight	52 – 256 g/m²
BANNER TRAY BT-C1	Option
Function	To support multi banner feeding though manual bypass
LARGE CAPACITY TRAY LU-204	Option
Paper Size	A4 – SRA3/A3+
Paper Weight	52 – 256 g/m²
Paper Capacity	2500 sheets 80 g/m² 1000 sheets 256 g/m²
Dimensions (WxDxH) (mm)	629 x 556 x 405
Weight (kg)	25
LARGE CAPACITY TRAY LU-301	Option
Paper Size	A4 crosswise
Paper Weight	52 – 256 g/m²
Paper Capacity	3000 sheets 80 g/m² 1300 sheets 256 g/m²
Dimensions (WxDxH) (mm)	367 x 528 x 405
Weight (kg)	18

100 SHEETS STAPLE FINISHER FS-535	Option
Finishing Modes	Non-sort, sort, group, offset sort, offset group, staple, punch (option)
Tray Capacity	Main Tray: 3,000 sheets (80 g/m²) [non sort] 2,500 sheets when SD-512 is installed Sub Tray: 200 sheets (80 g/m²)
Stapling Modes	Corner (front/back), centre 2 points
Stapling Capacity	100 sheets (90 g/m²), 50 sheets (up to 105 g/m²), 94 sheets (90 g/m²) + 2 sheets (209 g/m²) as cover
Stapling Format	A3 – A5 lengthwise
Staples	MS-10A, one staple cartridge is packed to the finisher
Shift	30 mm
Dimensions (WxDxH) (mm)	724 x 709.5 x 1,025
Weight (kg)	63.5
Remark	Options for FS-535: PK-521 for Europe/Sweden, SD-512, PI-505, ZU-606 and JS-602.
JOB SEPARATOR JS-602	Option for FS-535
Function	Additional 3rd bin for the FS-535
Paper Size	A3, B4, A4, B5, A5
Paper Weight	64 – 90 g/m²
Capacity	100 sheets
Dimensions (WxDxH) (mm)	341 x 537 x 149
Weight (kg)	1.75
Remark	Can't be used together with PI-505

SADDLE KIT SD-512	Option for FS-535
Paper Size	A4 lengthwise / A3+
Paper Weight	Centre Staple: 52 to 90 g/m² Half-Fold: 52 to 209 g/m² (more than 91 g/m² sheet can be used only as a cover sheet) Tri-Fold: 52 to 90 g/m²
Stacking Capacity	1 to 5 sheets: 35 sets 6 to 10 sheets: 25 sets 11 to 20 sheets: 15 sets Tri-Fold (1 sheet): 50 sets Tri-Fold (2 sheets): 40 sets Tri-Fold (3 sheets): 30 sets
Max. No. of Folded Sheets	Half-Fold: 5 sheets or Thick (91 to 209 g/m²) 1 sheet Tri-Fold: 3 sheets
Max. No. of Sheets for Centre Stapling	20 sheets (52 to 90 g/m²) or 19 sheets (90 g/m²) + 1 sheet Thick Paper (209 g/m²)
Staples	SK-602, one staple cartridge is packed to the Saddle Kit
Dimensions (WxDxH) (mm)	239 x 579 x 534
Weight (kg)	25.5

POST INSERTER PI-505	Option for FS-535
Function	Pre-printed page insertion, manual stapling, half fold and punching
Paper Size	Upper Tray: A5 lengthwise up to A4 (B5) Lower Tray: A5 lengthwise up to A3+ (311 x 457 mm)
Paper Weight	60 – 209 g/m²
Capacity	Max. stack capacity 200 sheets 80 g/ m²
Dimensions (WxDxH) (mm)	511 x 635 x 220
Weight (kg)	10,5
Remark	Cannot be used together with JS-602

Z-FOLD UNIT ZU-606	Option for FS-535
Hole Punching	
Punch Method	On-line, page by page, 2 / 4 hole switching type
Hole Diameter	6.5 mm ± 0,5 mm
Paper Size	2 holes: A3, B4, A4 C/L, B5 C/L, A5 C/L 4 holes: A3, B4, A4 C, B5 C
Paper Weight	60 – 90 g/m²
Folding	
Type	Z-fold
Paper Size	A3, B4
Paper Weight	60 – 90 g/m²
Dimensions (WxDxH) (mm)	169 x 1028 x 660
Weight (kg)	45
Remark	Although punching is included, PK-521 can be attached to FS-535 in addition. This will allow also punching for paper, fed in via the Page Inserter PI-505
PUNCH KIT PK-521 for Europe/Sweden	Option for FS-535
Punch Method	On-line, page by page, 2 / 4 holes switching type for European version, 4 holes fixed for Swedish version
Hole Diameter	6.5 mm ± 0,5 mm
Paper Size	2 holes:A3, B4, A4 C / L, B5 C / L, A5 C / L 4 holes: A3, B4, A4 L, B5 L
Paper Weight	60 – 256 g/m²
Dimensions (WxDxH) (mm)	146.2 x 639.2 x 233.8
Weight (kg)	4.5
Remark	Punch mode cannot be used together with the folding mode, stitch and fold mode or 3-folding mode

50 SHEETS STAPLE FINISHER FS-534	Option
Finishing Modes	Non-Sort, Sort, Group, Staple
Tray Capacity	Sub Tray 200 sheets Main Tray 3000 sheets A4 or 1500 sheets A3
Stapling Modes	Corner front/back, Centre 2 point Booklet (option)
Stapling Capacity	50 sheets (90g/m²)/ 30 sheets (91 – 120gm²) / 15 sheets (121 to 209 g/m²)
Staples	SK-602, one staple cartridge is packed to the finisher
Dimensions (WxDxH) (mm)	528 x 641 x 1023
Weight (kg)	40
Remark	Other options: Punch Kit PK-520, Saddle Kit SD-511
SADDLE UNIT SD-511	Option for FS-534
Paper Size	A4 lengthwise / A3+
Paper Weight	Centre Staple: 52 to 90 g/m² Half-Fold: 52 to 209 g/m² (more than 91 g/m² sheet can be used only as a cover sheet) Tri-Fold: 52 to 90 g/m²
Stacking Capacity	1 to 3 sheets: 20 sets 4 to 10 sheets: 10 sets 11 to 20 sheets: 5 sets Tri-Fold (1 sheet): 30 sets Tri-Fold (2 sheets): 10 sets Tri-Fold (3 sheets): 10 sets
Max. No. of Folded Sheets	Half-Fold: 5 sheets or Thick (91 to 209 g/m²) 1 sheet Tri-Fold: 3 sheets
Max. No. of Sheets for Centre Stapling	20 sheets (52 to 90 g/m²) or 19 sheets (90 g/m²) + 1 sheet Thick Paper (209 g/m²)
Staples	SK-602, one staple cartridge is packed to the Saddle Kit
Dimensions (WxDxH) (mm)	210 x 556 x 547
Weight (kg)	24

Punch Kit PK-520 for EUROPE/SWEDEN	Option for FS-534
Punch Method	On-line, page by page, 2 / 4 holes switching type for European version, 4 holes fixed for Swedish version
Hole Diameter	6.5 mm ± 0,5 mm
Paper Size	A3, B4, A4 L, B5 L
Paper Weight	60 – 300 g/m²
Dimensions (WxDxH) (mm)	61 x 492 x 142
Weight (kg)	2
INNER OUTPUT TRAY OT-503	Option
Remark	If no finisher is attached the OT-503 is always required.
FAX KIT FK-511	Option
Specifications	Please refer to the chapter “Fax Specifications”
Remark	To connect a 2nd Fax Kit no further options are required.
STAMP UNIT SP-501	Option
Function	Attached to the Document Feeder and marks every fax original which is scanned in for transmission.
SPARE TX MARKER STAMP 2	
Remark	Spare stamp for SP-501
FIERY CONTROLLER IC-414	Option
Specifications	Please refer to the chapter “Fiery Specifications”
VIDEO INTERFACE KIT VI-506	Option
Function	Required to connect IC-414

USB HOST BOARD EK-604	Option
Function	USB interface for key board
Remark	Speaker included
USB HOST BOARD + BLUETOOTH EK-605	Option
Function	USB interface for key board & Bluetooth for Mobile Printing
Remark	Speaker included
SECURITY KIT SC-508	Option
Function	Copy Guard, Password Copy, Security pattern search
Remark	2 kits are required for the ineo+ 654/754
BIOMETRIC AUTHENTICATION UNIT AU-102	Option
Function	Authentication by finger vein scanner
Remark	The use of WT-506 is recommended in order to place AU-102.
IC CARD AUTHENTICATION UNIT	Option
Function	Authentication by contact less IC card
Remark	For details on available card technologies please refer to the price list. MK-735 is required for inside installation, WT-506 for outside installation.
WORKING TABLE WT-506	Option
Function	To place the Authentication Unit
MOUNT KIT MK-735	Option
Function	Used for IC Card Authentication installation
LICENSE KEY LK-101v3	Option
Function	Web Browser Function
Remark	Upgrade Kit UK-204 is required in addition

LICENSE KEY LK-102 v3	Option
Function	PDF/A, PDF Encryption Function
Remark	Upgrade Kit UK-204 is required in addition
LICENSE KEY LK-105 v3	Option
Function	OCR for searchable PDF/ PPTX / PDF/A 1a
Remark	Upgrade Kit UK-204 is required in addition
LICENSE KEY LK-106	Option
Function	Barcode Font
Remark	Upgrade Kit UK-204 is required in addition
LICENSE KEY LK-107	Option
Function	Unicode Font
Remark	Upgrade Kit UK-204 is required in addition
LICENSE KEY LK-108	Option
Function	OCR Font
Remark	Upgrade Kit UK-204 is required in addition
i-OPTION UPGRADE KIT UK-204	Option
Capacity	2 GB
Remark	Required in addition, when License Keys are to be used
KEY BOARD HOLDER KH-101	Option
Function	To place the optional USB key board (country procurement)
WIRELESS LAN TO LAN ADAPTER SX-600	Option

Copier Specifications

	ineo+ 754	ineo+ 654
WARM-UP TIME	22 sec or less	
FIRST COPY Colour Monochrome	5.3 sec. or less 3.6 sec. or less	5.3 sec. or less 3.7 sec. or less
COPY SPEED		
A4 crosswise colour (simplex/duplex)	60 ppm	60 ppm
A4 crosswise monochrome (simplex/duplex)	75 ppm	65 ppm
A3 colour (simplex/duplex)	30 ppm	30 ppm
A3 monochrome (simplex/duplex)	37 ppm	33 ppm
SCAN RESOLUTION	600 x 600 dpi	
COPY/PRINT RESOLUTION	Copy: 600 x 600dpi Print: 1800 x 600dpi	
MEMORY	2 GB (std.), 4 GB (expansion memory installed)	
HDD	250 GB (std.)	
GRADATION	256	
ZOOM	25 – 400 % adjustable in 0,1 % steps	
MULTI COPY	1 – 9999, countup, interruption capability	
DENSITY ADJUSTMENT	Automatic, Manual (9 steps)	
IMAGE LOSS	Leading edge: 4.2 mm or less Trailing edge: 3 mm or less Both sides: 3 mm or less SAR3 max, printable area 307 x 443	
POWER REQUIREMENT	220 - 240 V / 50 - 60 Hz / 10 A	
POWER CONSUMPTION	Max. 2.1 kw or less	Max. 2.1 kw or less
COPIER DIMENSIONS (W x D x H) mm	650 x 799 x 1155 (incl. ADF)	
COPIER WEIGHT	221 kg (incl. ADF &IU) 190 kg Main Body only	

FEATURE LIST	
Dual Scan	Yes
2in1/4in1/8in1	Yes
AMS/APS	Yes
Book Copy	Yes
Booklet Creation	Yes
Chapter Insertion	Yes
Continuous Number Stamping	Yes
Cover Mode	Yes
X/Y Independent Zoom	Yes
Department Control	Yes (1000)
Distribution Numbering	Yes
Edge / Frame / Fold Line Erase	Yes
Image Insertion	Yes
Image Repeat	Yes
Image Shift	Yes
Image Rotation	Yes
2in1/4in1/8in1	Yes
Program Job	Yes
Non-Image Area Erase	Yes
OHP Interleaving	Yes
Overlay	Yes
Page Insertion	Yes

FEATURE LIST cont.	
Positive-Negative-Mode	Yes
Date Stamp / Page Stamp	Yes / Yes
Program Memory	Yes (30)
Proof Copy	Yes
Separate Scanning	Yes
Stamp	Yes
Watermark	Yes
Gloss Copy	Yes

Printer Specifications

	ineo+ 754	ineo+ C654
CPU	MPC8536, 1,2 GHz	
PRINT SPEED		
A4 crosswise colour (simplex/duplex)	60 ppm	60 ppm
A4 crosswise monochrome (simplex/duplex)	75 ppm	65 ppm
A3 colour (simplex/duplex)	30 ppm	30 ppm
A3 monochrome simplex/duplex)	37 ppm	33 ppm
PRINT RESOLUTION	1,800 x 600 dpi High quality mode 1,200 x 1,200dpi	
PDL	PCL5e/c Emulation, PCL6 (XL Ver. 3.0) Emulation, PostScript 3 Emulation (3016), XPS Ver. 1.0, OOXML	
MEMORY	Shared with the copier	
HDD	250 GB (shared with the copier)	
FONTS	PS3: AgfaMicro type (137 fonts) PCL AgfaMicro type (80 fonts)	
INTERFACE		
10BaseT/100BaseTX/1000 BaseT	Yes (standard)	
USB 1.1, USB 2.0, USB Host	Yes (standard)	
SUPPORTED OS	Windows XP/XP 64bit/Vista/Vista64bit/7/7 64bit/ Server 2003 R2/Server 2003 64bit/Server 2008/ Server 2008 64bit/Mac OS 9.2 or later/Mac OS X 10.4 (Intel) or later/Linux	
PROTOCOL	TCP/IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP	

FEATURE LIST	
Booklet Creation	Yes
Chapter Insertion	Yes
Continuous Number Stamping	Yes
Cover Mode	Yes
Date Stamp	Yes
Distribution Numbering	Yes
Edge / Frame Erase	Yes
Image Insertion	Yes
Image Repeat	Yes (2 repeats)
Image Shift	Yes
Image Rotation	Yes
Job Accounting	Yes
Non-Image Area Erase	Yes
OHP Interleaving	Yes
Overlay	Yes
Page Insertion	Yes
Page Stamp	Yes
Proof Print	Yes
Stamp	Yes
Watermark	Yes
MixPlex	Yes
Tab Print	Yes

FINISHING	
Sorting	Yes
Stapling	Yes (Settings: auto, left, top, right)
Punching	Yes
Folding	Yes
Page Order Output	Yes

Printer Specifications (Fiery IC-414)

(Video Interface Kit VI-506 required in addition)

HARDWARE	
Type	Embedded
CPU	Intel Pentium E5300 2.60 GHz
Memory	2 GB standard
HDD	160 GB
Print Resolution	600 dpi, 1200 dpi
INTERFACE	
Ethernet	10Base-T/100Base-TX/1000Base-T (standard)
Parallel	No
USB	USB 2.0 (also utilised for Firmware update)
PDL	
PostScript	Adobe PostScript 3 Version 3019
PCL	na
PROTOCOL	Ethernet (Apple Talk, TCP/IP), HTTP/HTTPS, SSL/TLS for HTTPS, SMB, Port 9100 (Bi-directional), IPP, LDAP, IPV6 SNMP v3
SUPPORT OS	Windows XP/Server 2003/ Vista/ Server 2008 R2 64bit/Server 2008 64bit/7, Mac OS X 10.4/10.5.x/10.6.x
SOFTWARE UTILITIES	
Command WorkStation	Yes, 5.31
Scan Box Utility	Yes
DocBuilder	Yes

SOFTWARE UTILITIES cont...	
FreeForm	Yes
Color Wise Pro Tools	Yes (V 3.2)
WebTools	Yes
DownLoader	Yes
Spooler	Yes
Twain Scan	Yes (Remote Scan 5.4)
Remote Scan	Yes (Version 5.2)
Graphic Arts Light Features	Yes (Option), AutoTrapping, HotFolder
Color Profiler	Yes (Option)
Impose (Doc Builder Pro)	Yes (Option)
ineo Remote Care	Yes
Web Connection	Yes, routed to MFP via 2nd Lan connection
FEATURES	
Load Balancing	Yes
Archiving	Yes
Rip-While Print	Yes
Fast Reprint	Yes
Mixed Media	Yes
Accounting	Yes
Group Printing	Yes
Secure Printing	Yes

NETWORK	
SNMP	Yes, 3.0
NetWise	Yes
Novell NDS compliant	Yes
Netware Version	5.x or later
Auto Switching Protocols	Yes
Auto Port Switching	Yes
Apple Talk	Yes
IPP	Yes
Terminal Server	Yes
Point and Print	Yes
Click and Print	Yes (via SMB)
Port 9100	Yes
LPR printing	Yes
IP-Filtering	Yes
HTTPS	Yes
SSL / TLS	Yes
User Authentication	Yes
OTHERS	
Spot-on	Std. (V 2)
Auto Trap	Option
Hot folder	Option (incl. Mac OS-X 10.x support)
Secure Erase	Yes (option)

Scanner Specifications

SCAN BASICS	
Scan Resolution	Push: 200dpi / 300dpi / 400dpi / 600dpi Pull: 100dpi / 200dpi / 300dpi / 400dpi / 600dpi
Scan Speed w. ADF	90 opm Simplex B/W & Colour 300 dpi, 180 opm Duplex B/W & Colour 300 dpi
Scanning Size	Max. A3
Output Format	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, PPTx Optional: Searchable PDF, PDF/A (1a/1b), Linearised PDF
Interface	Ethernet 10BASE-T / 100BASE-TX / 1000BASE-T
Separate Scan Counter	Yes
Supported OS	Windows 2000/XP/XP 64bit Edition Windows Vista / Windows 7 32/64bit
Driver	TWAIN Driver HDD TWAIN Driver
PROTOCOL	
	TCP/IP, (FTP, SMB, SMTP, WebDAV)
SCAN FUNCTIONS	
Twain Scan	Yes
Scan to HDD	Yes
Scan to E-mail	Yes
Scan to FTP	Yes
Scan to SMB (PC)	Yes
Scan to Box	Yes
Scan to WebDAV	Yes
Scan to Me	Yes
Scan to Home	Yes
Scan to USB	Yes

SCAN FUNCTIONS cont…	
Scan to Scan Server	Yes
Scan to Web Service (WSD Scan)	Yes
Device Profile for Web Service (DPWS)	Yes
OTHER FUNCTIONS	Universal Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S/MIME, Annotation

Fax Specifications

GENERAL DATA	
Communication Line	PSTN, PBX, G3
Max. Modem Speed / Compatibility	33,6 kbps / ECM, Super G3
Coding / Error Correction (ECM)	MH, MR, MMR, JBIG/yes
Transmission Size	Scanner: Max: 297 x 431.8 mm ADF: Max 297 x 1000 mm /STD/Fine/ Super Fine) ADF: Max 297 x 432 mm (Ultra Fine, Manual TX Mode)
Receiving Size	Max. A3 (Max 1000 mm, printed according page partition setting)
DIALING	
Max. Numbers Stored	Abbreviated dial: 2000 (w. HDD) One-touch dial: 400 (W. HDD)
Max. Phone Digits	38 digits
Program Keys	Yes, 400
Group Setting (max.)	Yes, 100 (max. 500 destinations)
Tone / Pulse Select	Yes / No
PSTN-access by No / Earth Key / Flash	Yes / No / Yes (default: off, service function)
Sub addressing	Yes
Auto Redial / Last Number Redial	Yes / Yes (possible to select from five latest histories)
Electronic Telephone Book Function	Yes
Monitor Speaker	Yes with EK-604 or EK-605
TRANSMISSION / INPUT	
Transmission Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
Effective Scanning Width	Max A3 (1000 mm in length)
Max. Size FBS (W x L)	216 x 356 mm
Halftones	Yes, 256

TRANSMISSION / INPUT cont…	
Number of Timers	max. 20
Storable TX Jobs	max. 99
ADF/Memory Transmission	Yes / Yes
Book Transmission	Yes
Header Line (TTI)	Yes
Stamp Function	Yes (w. optional stamp unit SP-501)
Department Management	Yes
Closed Network TX / Protected TX	Yes / Yes
Quick Memory Transmission	Yes
Batch Transmission	Yes
2-to-1 Transmission	No
2-Sided Transmission	No
Cover Page Function	Yes [via PCL6 printer driver]
Max. Broadcasting Locations	230
Relay Broadcasting	Yes (using ITU sub-address function)
Relay Broadcast Command	Yes (using ITU sub-address function)
RECEIVING / OUTPUT	
Receiving Resolution	203 x 98 dpi, 203 x 196 dpi, 406 x 392 dpi
Effective Print Width (fax mode)	A4 (3±2 mm margin)
Smoothing	Yes, for 203 x 98 dpi only
Auto / Manual Reception	Yes / Yes
Storable RX Jobs	Max. 250

RECEIVING / OUTPUT cont…	
Reduction in Fax Mode	Yes
Paper source selection	Yes
Receiving / Output Tray Selection	Yes (w.optional finisher)
Memory Receiving	Yes
Footer Print	Yes
Closed Network RX / Protected RX	No / Yes (block Junk Fax)
2 to 1 Receiving	Yes (A5/2 pages => A4/1 page)
Duplex Reception	Yes
RX-Memory Print by Password	Yes (Security reception)
Forward Function	Yes [to other fax number, Box and eMail]
Max. Polling Locations	max. 230
Selective / Protected Polling	Yes (ITU sub-address) / yes (ITU sub-address)
Memory Polling (Database Polling)	Yes
REPORTS AND LISTS	
Telephone List	Yes
Key Setting List	Yes (Soft key: Included in Machine Setting List)
Transmission Report	Yes
Reception Result Report	Yes
Reservation Report	Yes (Command List)
Broadcast Report	Yes (Transmission Confirmation Report)
Error Report	Yes (Transmission Confirmation Report)
Machine Status List	Yes (Machine Setting List)

REPORTS AND LISTS cont…	
Journal	Yes
Consumable Order Report	Yes (default: off, service function)
Memory Data List / Print	Yes (Stored Document List)
User/Department Management List	Yes
UTILITIES	
Data Administrator	Yes (for programming fax receipient)

Note: Specification may vary due to national PTT regulations

Internet Fax

GENERAL DATA	
Colour	Support colour Internet Fax
Communication Protocol	Transmission: SMTP Receiving: POP3, TCP/IP
Communication Mode	Full mode
Original Size	A3, B4, A4
Recording Size	Max. A3 (max. long size original: 1000 mm with Document Feeder)
Interface	Ethernet 10Base-T / 100Base-TX/1000Base-T
Resolution	200 x 100dpi, 200 x 200dpi, 400 x 400dpi, 600 x 600dpi
Format	Transmission: TIFF-F, Receiving: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C)
Server Software	Support for RightFax Server

IP AddressFax

Protocol Transmission	SMTP, TCP/IP
Encoding System	MH, MR, MMR, JPEG
Sending Paper Size	Max. A3 (max. long size original: 1000 mm with Document Feeder)
Recording Paper Size	Max. A3
Interface	Ethernet 10Base-T / 100Base-TX/1000Base-T
Remark	Optional Fax Kit FK-502 is required to utilise IP Address Fax

Consumables

TONER BLACK ineo+ 654/754	
Name	TN711K
Concept	Cartridge system
Weight	945 g
Yield	47,2 k prints
Units per carton	1 cartridge
DEVELOPER BLACK ineo+ 654/754	
Name	DV711K
Concept	Developing Unit (ARDS è Auto-Refining Developing System)
Weight	????
Yield	1,2 Mill. prints
Units per carton	1
DRUM BLACK ineo+ 654/754	
Name	DR711K
Weight	????
Yield	300 k prints
Units per carton	1 drum unit
TONER COLOUR (C, M, Y) ineo+ 654/754	
Name	TN711 (C, M, Y)
Concept	Cartridge system
Weight	535 g
Yield	31,5 k prints (5% coverage)
Units per carton	1 cartridge

IMAGING UNIT (C, M, Y) ineo+ 654/754	
Name	IU612 (C, M, Y)
Weight	?????
Yield	155 k prints
Units per carton	1 unit
Remark	Drum included
WASTE TONER BOX ineo+ 654/754	
Yield	48 k
STAPLE CARTRIDGES FOR FS-535	
Name	MS – 10A
Quantity per Sales Unit	3 cartridges, 5000 staples each
STAPLE CARTRIDGES FOR FS-534, SD-511, SD-512	
Name	SK-602
Quantity per Sales Unit	3 cartridge, 5000 staples each

Article Numbers and Compatibility

MACHINE / ACCESSORIES	Art. No.	
ineo+ 654	4827000126	
ineo+ 754	4827000127	
ACCESSORIES	Art. No.	Compatibility
	Paper Feed Options	
Large Capacity Tray LU-204	A0TJWY3	ineo+ 652/552/452/654/754
Large Capacity Tray LU-301	A03NW21	ineo+ 650/550/451/652/552/452/654/754
Banner Tray BT-C1	9967000261	ineo+ 203/253/353/353P/451/652/552/452/654/754
	Finishing Options	
Output Tray OT-503	A092WW1	ineo+ 650/550/451/652/552/452/654/754
100 Sheets Staple Finisher FS-535	A2Y1WY1	ineo+ 654/754
50 Sheets Staple Finisher FS-534	A3EPWY1	ineo+ 654/754
Punch Kit European Version PK-520	A3ETW21	FS-534
Punch Kit Swedish Version PK-520	A3ETWG1	FS-534
Punch Kit European Version PK-521	A2YRW21	FS-535
Punch Kit Swedish Version PK-521	A2YRWG1	FS-535
Saddle Unit SD-511	A3ERWY1	FS-534
Saddle Unit SD-512	A2Y2WY1	FS-535
Post Inserter PI-505	A10AWY1	FS-526/FS-535
Z-Fold Unit ZU-606 (European Version)	A109WY2	FS-526/FS-535
Job Separator JS-602	A10CWY1	FS-526/FS-535

ACCESSORIES cont..	Art. No.	Compatibility
	Fax Options	
Fax Kit FK-511	A4MF021	ineo+ 654/754
Stamp Unit SP-501	4614506	ineo 250/350/ ineo+ 451/550/650/654/754
Spare TX Marker Stamp 2	4614511	ineo 250/350/ ineo+ 451/550/650/654/754
	Security Options	
Biometrics Authentication AU-102	A0X9WY1	ineo+ 652/552/452/220/280/360/654/754
Working Table WT-506	A0W4WY1	ineo+ 652/552/452/220/280/360/654/754
Mount Kit MK-735	A4NMWY1	ineo+ 654/754
Security Kit SC-508	A4MMWY1	ineo+ 654/754
USB Host Board EK-604	A0YCWY4	ineo+ 652/552/452/220/280/360/654/754
USB Host Board + Bluetooth EK-605	A0YCWY3	ineo+ 652/552/452/220/280/360/654/754
Key Counter Mount Kit 1	4623474	ineo+ 652/552/452/220/280/360/654/754
	i-Option	
License Key LK-101 v3	A0PDW2H	ineo+ 654/754
License Key LK-102 v3	A0PDW26	ineo+ 654/754
License Key LK-105 v3	A0PDW28	ineo+ 654/754
License Key LK-106	A0PDW29	ineo+ 654/754
License Key LK-107	A0PDW2F	ineo+ 654/754
License Key LK-108	A0PDW2G	ineo+ 654/754
i-Option Upgrade Kit (2 GB) UK-204	9967001934	ineo+ 654/754

ACCESSORIES / CONSUMABLES	Art. No.	Compatibility
	Controller Option	
Fiery Image Controller IC-414	A4FRWY1	ineo+ 654/754
Video Interface VI-506	A4MGWY1	ineo+ 654/754
	Others	
Keyboard Holder KH-102	A4NRWY1	ineo+ 654/754
Wireless LAN to LAN Adapter SX-600	9967001269	div. ineo models
CONSUMABLES	Art. No.	Compatibility
Toner TN711K	A3VU1D0	ineo+ 654/754
Toner TN711Y	A3VU2D0	ineo+ 654/754
Toner TN711M	A3VU3D0	ineo+ 654/754
Toner TN711C	A3VU4D0	ineo+ 654/754
Imaging Unit IU711Y	A2X218H	ineo+ 654/754
Imaging Unit IU711M	A2X21EH	ineo+ 654/754
Imaging Unit IU711C	A2X21KH	ineo+ 654/754
Drum Unit DR711K	A2X21RH	ineo+ 654/754
Developing Unit DV711K	A2X213H	ineo+ 654/754
Waste Toner Box	A0XPWY1	ineo+ 652/552/452/654/754
SK-602 Staple Cartridge for SD-511, SD-512, FS-534	14YK	FS-504, FS-514, FS-517, FS-519, FS-527, FS-529, SD-509
MS-10A Staple Cartridge for FS-535	4599141	FS-505, FS-509, FS-518, FS-526

Service Part

Maintenance and Firmware Upgrade

Please refer to the related Service Manual.

Notebook recommendation for Service support (minimum configuration)

Hardware:
Notebook, 2GB RAM, 250GB HDD (at least 30 GBs free HDD space when fully configured),
Optical Drive (CD/DVD Read & Write), PCMCIA Slot, 10/100Mbit Ethernet, USB 2.0

Software:
WinXP (rather than Vista or Windosw 7), MS-Office, Acrobat Reader, Burning Software (Nero Suite, IBM Record Now etc.), FTP Client (Filezilla etc.)

Installation

Setup Time [Minutes] (Unpacking & Installation)	
Main Body ineo+ 654/754	35
Finisher FS-535	13
Punch Kit PK-521	12
Saddle Unit SD-512	19
Finisher FS-534	9
Punch Kit PK-520	7
Saddle Unit SD-511	14

Customer Replacement Parts

Parts name	Qty	Total count
Toner Cartridges (Colour)	3	31.5 k
Toner Cartridge (black)	1	47.2 k
Waste Toner Box	1	48 k
ineo+ 654 Imaging Units (Colour)	3	155 k
ineo+ 754 Imaging Units (Colour)	3	155 k

Recommended spare part list (Mainbody)

Parts No.	Description	Identifier, Location	Compatibility
40AA88031	Level detection sensor	(PZS/K)	C652/C552
56AA82012	Paperfeed driving clutch	(CL7)	C652/C552
9J07330102	Roller	DF	C652DS/C552DS
A00J563600	Roller	DF, 1000/1500, Trays, Bypass	C652/C552
A00JM30301	LED array	(EL/K)	C652/C552
A2X0R71E00	Ozone filter		C652/C552
A03TM50000	Photoreflector	DF (PS4)	C652DS/C552DS
A0P0M50000	Temp. transfer	(TEMS2)	C652/C552
A0P0M50300	Thermistor	(TH8)	C652/C552
A0P0M50400	Humidity sensor	(TEM/HUMS)	C652/C552
A0P0R70100	Smoke suction filter assembly		C652/C552
A0P0R71911	2nd transfer roller assembly		C652/C552
A0P0R74100	Fieldroller assembly	Bypass	C652/C552
A0XPWY1	Bottle (toner collection)		C652/C552
A108563900	Roller	DF	C652DS/C552DS
A108M50000	Photoreflector	DF (PS1, PS11, PS17)	C652DS/C552DS
A108M50100	Photointerrupter	34 different locations	C652/C552
A161M50501	Photointerrupter	(PS7, PS15)	New
A161M50600	Photointerrupter	(CDPSB1/CDPSB2)	New
A161M70701	Panel assembly		New
A2X0H00102	PWB-MC assy	PRCB	New
A2X0H00300	PWB-J assy	PHRYB	New
A2X0H01A00	PWB-ID assy	SCDB	New
A2X0M40300	Fixing coil		New
A2X0M40700	High voltage unit /1	HV1	New
A2X0M40800	High voltage unit /2	HV2	New
A2X0M40900	High voltage unit /3	HV3	New
A2X0M72C00	Hard disc drive		New
A2X0R70100	Transfer unit (After)		New
A2X0R70400	Main power assembly	DCPU	New
A2X0R70B00	Print head assembly	PH	New
A2X0R70M00	CIS unit	DF (CIS)	New
A2X0R71011	Fusing unit		New
A2X0R90100	Separation roller kit	Upper tray, lower tray	New
A2X0R90200	Roller kit	Bypass tray	New
A2XKH02004	PWB-MFP assy	MFPB	New
A3CKH00102	PWB-ADF assy	DFCB	New
A3CKH00200	PWB-DC assy	DFPU	New
A161H02A00	PWB-DS assy	DSIPB	New
4037090101	Photointerrupter	(PS54)	C652/C552
4037090301	Photointerrupter	(PS202)	C652/C552
4037090601	Photointerrupter		C652/C552
9335140061	Solid state switch	(PS201)	C652/C552
9335140071	Solid state switch	(PS5, PS21)	C652/C552
9335191052	Solid state switch	(PS6)	C652/C552
A00JR90000	Photointerrupter	(PS51, PS52)	C652/C552
A00JR90100	Photointerrupter	(PS40)	C652/C552
A2XKM40B00	Power source 230 V	IHPU	New

Recommended spare part list (Options)

Parts No.	Description	Identifier, Location	Compatibility
Large capacity tray SRA3 (LU-204)			
A00J563600	Roller	Pick-up / Feed / Separation	C652/C552
A0TJH00100	PWB assembly	(PWB-LCT assy)	
Large capacity tray A4 (LU-301)			
A00J563600	Roller	Pick-up / Feed / Separation	C652/C552
A0TJH00100	PWB assembly	(PWB-LCT assy)	
Fax kit (FK-511)			
A22MH01W1B	Control board assembly		FK-508
Finisher 50 sheet (FS-534)			
A108M50100	Photointerrupter		C652/C552
4004454001	Ball bearing		FS-527
A3EPPPBE01	PWB-MAIN assy	FSCB	New
A3EPPP2600	Photoreflector	(PS10, PS7)	New
A3EPPP2700	Photoreflector	(PS9, PS6)	New
A0EDM50100	Photoreflector		Amur series
A3EPPPD300	Paddle assy		New
A3EPPPD400	Paddle assy		New
Saddle unit (SD-511) for FS-534			
A108M50100	Photointerrupter		C652/C552
A3ERPP6J01	PWB assembly	SDCB	New
A0EDM50100	Photoreflector		Amur series
A3EPPP2600	Photoreflector	(PS14)	FS-534
A3EPPP2700	Photoreflector	(PS13)	FS-534
A3ERPP7Y00	Paddle assy		New
A3ERPP3801	Paddle assy		New
Punch kit (PK-520) for FS-534			
A3ETM50000	Separating sensor		New
A3ETM50100	Separating sensor		New
Video interface (VI-506) for Fiery controller			
A161H02801	PWB assembly	(PWB-EIF assy)	New

Recommended spare part list (Options)

Parts No.	Description	Identifier, Location	Compatibility
Finisher 100 sheet (FS-535)			
A2Y1R70000	Paddle assy		New
A2Y1R70100	Paddle assy		New
122H48251	Paper exit roller A		FS-526
A07P790100	Stapler main body		FS-526
9335191052	Solid state switch	(PS1)	FS-526
08AA85512	Photo sensor	(PS304)	FS-526
13QA85511	Sensor 1	(PS3)	FS-526
A108M50100	Photointerrupter		C652/C552
A0EDM50100	Photoreflector	(PS2, PS12, PS15)	Amur series
A108R90000	Photointerrupter		C652/C552
A2Y1H10002	(PWB-MC assy)	FSCB	New
A2Y1M50000	Detection sensor	(PS45)	New
A2Y1M50100	Detection sensor	(PS44)	New
A1V4R90000	Photointerrupter	(PS6, PS24)	New
Saddle unit (SD-512) for FS-535			
A108M50100	Photointerrupter		C652/C552
A3ERPP6J01	PWB assembly	SDCB	SD-511
A0EDM50100	Photoreflector	(PS3, PS12)	Amur series
A3ERPP7Y00	Paddle assy		SD-511
A3ERPP3801	Paddle assy		SD-511
Punch kit (PK-521) for FS-535			
A2YRH10103	PWB assembly	(PWB-PK assy)	New
Z-fold unit (ZU-606) for FS-535			
A109H01002	Control board assembly		New
A111A9280	Motor assembly		ZU-607
13NKK0010	Spring clutch		ZU-607

PM parts

No.	Parts name	Field standard yield	Life			Article No.
			Near life	Life	Life stop	
1	Imaging unit (K)	1.140 k	–	1.200 k	1.230 k	
2	Toner filter (*1)	300 k	300 k	345 k	360 k	A2X0R71E00
3	Tray1/2 paper feed roller	300 k	–	–	–	A2X0R90000
4	Tray1/2 separator roller	300 k	–	–	–	A2X0R90100
5	Tray1/2 paper take-up roller	300 k	–	–	–	A2X0R90000
6	Bypass tray paper feed roller	300 k	–	–	–	A2X0R90200
7	Bypass tray separator roller	300 k	–	–	–	A0P0R74100
8	Bypass paper take-up roller	300 k	–	–	–	A2X0R90200
9	Fusing unit	570 k	–	1.200 k	1.230 k	A2X0R71000
10	LCT paper feed roller	300 k	–	–	–	A00J563600
11	LCT upper separator roller	300 k	–	–	–	A00J563600
12	LCT lower take-up roller	300 k	–	–	–	A00J563600
13	Ozone filter (*1)	300 k	300 k	345 k	360 k	A00JR73100
14	2nd transfer roller	570 k	–	600 k	–	A0P0R71911
15	Image transfer unit	1.200 k	–	1.200 k	1.230 k	A2X0R70100
16	LCC paper feed roller	300 k	–	–	–	A00J563600
17	LCC upper separator roller	300 k	–	–	–	A00J563600
18	LCC paper take-up roller	300 k	–	–	–	A00J563600

(*1) : Ozone filter and toner filter are boxed with DC unit

Parts maintenance time Main unit

Item	Replacement			Cleaning			
	Disassemble	Assemble	Total	Disassemble	Assemble	Cleaning	Total
IH coil				00:29	00:29	00:15	**01:13**
Imaging unit (YMC)	00:14	00:17	**00:31**				
Ozone filter	00:02	00:02	**00:04**	00:02	00:02	00:15	**00:19**
Electrification electrode				00:07	00:07	00:07	**00:21**
Toner cartridge(YMCK)	00:10	00:07	**00:17**				
Colour dust filter	00:02	00:02	**00:04**				
Electrification electrode(YMC)				00:06	00:15	00:05	**00:26**
Drum unit (Bk)	00:24	00:30	**00:54**				
Imaging unit (Bk)	01:00	01:00	**02:00**				
Image transfer unit	01:27	01:15	**02:42**				
Image transfer cleaning unit							
Waste toner bottle				00:06	00:05	00:15	**00:26**
Waste toner bottle	00:08	00:08	**00:16**				

Parts maintenance time Option Finisher FS-535

Item	Replacement			Cleaning			
	Disassemble	Assemble	Total	Disassemble	Assemble	Cleaning	Total
Transport roller/A	01:12	00:41	**01:53**	00:04	00:03	00:25	**00:32**
Main drive section				00:04	00:03	00:30	**00:37**
Tray drive section				00:04	00:03	00:23	**00:30**
Alignment drive section				00:04	00:03	00:30	**00:37**
Paper exit section				00:04	00:03	01:20	**01:27**
Stapler section				00:32	00:35	00:30	**01:37**
Stapler unit	04:31	07:51	**12:22**				
Paddle A	00:48	01:05	**01:53**			02:30	**02:30**
Paddle B	01:00	01:31	**02:31**			02:30	**02:30**

Parts maintenance time Option Finisher FS-534

Item	Replacement			Cleaning			
	Disassemble	Assemble	Total	Disassemble	Assemble	Cleaning	Total
Transport roller				00:03	00:03	01:11	**01:17**
Exit roller				00:03	00:03	01:11	**01:17**
Transport roller				00:03	00:03	01:11	**01:17**
Switchback roller				00:03	00:03	01:11	**01:17**
Saddle carry roller				00:03	00:03	01:11	**01:17**
RU roller				00:29	00:50	01:26	**02:45**
Paddle (Exit)	00:12	00:55	**01:07**	00:03	00:03	01:44	**01:50**
Paddles (Inside)	01:47	03:33	**05:20**	00:03	00:03	03:58	**04:04**

Parts maintenance time Option Document Feeder DF-702

Item	Replacement			Cleaning			
	Disassemble	Assemble	Total	Disassemble	Assemble	Cleaning	Total
Pick-up roller	02:11	03:23	**05:34**	00:35	00:42	00:15	**01:32**
Feed roller	02:13	02:53	**05:06**	00:35	00:42	00:12	**01:29**
Separation roller	02:25	03:25	**05:50**	00:35	00:42	00:12	**01:29**

Parts maintenance time Option Saddle Unit SD-511

Item	Replacement			Cleaning			
	Disassemble	Assemble	Total	Disassemble	Assemble	Cleaning	Total
Folding roller				00:03	00:03	01:44	**01:50**
Paddle upper assy	04:15	07:02	**11:17**	02:59	04:29	01:00	**08:28**
Paddle lower	03:02	03:38	**06:40**	00:03	00:03	02:20	**02:26**

Parts maintenance time Option Large Capacity Tray LU-204

Item	Replacement			Cleaning			
	Disassemble	Assemble	Total	Disassemble	Assemble	Cleaning	Total
Paper pick-up roller	00:33	00:51	**01:24**	00:03	00:03	00:20	**00:26**
Paper take-up roller	00:33	00:51	**01:24**	00:03	00:03	00:20	**00:26**
Separator roller	01:08	01:37	**02:45**	00:51	01:20	00:20	**02:31**
Transport roller	04:26	06:45	**11:11**	00:32	00:45	00:30	**01:47**

Appendix

Combination of Finishing Accessories										
	FS-534	FS-535	PK-520	PK-521	SD-511	SD-512	JS-602	ZU-606	PI-505	OT-503
Finisher FS-534	---	no	yes	no	yes	no	no	no	no	[1])
Finisher FS-535	no	---	no	yes	no	yes	yes [2])	yes	yes [2])	[1])

[1]) Remark: OT-503 is always required if no other finishing devise is attached

[2]) Either/or, cannot be used together

Brief Finisher Specification Overview		
	FS-534	FS-535
Capacity (80 g/m²)	3200 sh.	3200 sh.
Min./Max. Paper Weight	52/300 g/m²	52/300 g/m²
Staple Mode	Corner front/back, centre 2 points, saddle (booklet) (option)	Corner front/back, centre 2 points, saddle (booklet) (option)
Staple Capacity	50 sheets	100 sheets
Stapled Booklet Capacity	100 copies	200 copies
Saddle Stitch	yes, with SD-511	yes, with SD-512
A3 size 10 sheet saddle stitched booklet capacity	10 copies	30 copies
Hole Punching	yes, with PK-520	yes, with PK-521
Half-Fold	yes, with SD-511	yes, with SD-512
Z-fold	no	Yes, with ZU-606
Tri-fold (3-fold)	yes, with SD-511	yes, with SD-512
Post Insertion	no	yes, with PI-505

Paper weights and sizes to be used in ineo+ 654/754			
Source	Capacity (80 g/m²)	Size (mm)	Weight (g/m²)
Tray 1	500	A5 – A3+, SRA3,	52 - 256
Tray 2	500	A5 – A3+, SRA3	52 – 256
Tray 3	1500	A4	52 – 256
Tray 4	1000	A4	64 – 256
Bypass	150	A6 – A3+, SRA3, Banner (297 x 1200)	52 - 300
LU-204 (Option)	2500	A4/A3+, SRA3	52 – 256
LU-301 (Option)	3000	B5/A4	52 – 256
Duplex	N/A	Width: 100 – 320 Length: 148 - 457	52 - 256

Productivity Overview A4 crosswise (ppm)		
Simplex (Mono/Colour)	ineo+ 654	ineo+ 754
Plain Paper (64 – 90 g/m²)	65/60	75/60
Thick 1, 1+, 2, 3, 4 (91 – 120 g/m²)	38/38	38/38
Thin Paper (52 – 63 g/m²)	45/42	52/42
1200dpi Mode, Glossy Mode	25/25	25/25
Duplex (Mono/Colour)		
Plain Paper (64 – 90 g/m²)	65/60	75/60
Thick 1, 1+, 2, 3, 4 (91 – 120 g/m²)	38/38	38/38
Thin Paper	45/42	52/42
1200dpi Mode, Glossy Mode	25/25	25/25
Remark: For Duplex indication the figure indicates the number of images not the number of pages.		

Utilities		
User Tool	Direct Print	Instant direct printing of PDF, TIFF, PCL/PS, XPS files without print commands or opening source applications
	WebConnection	Resident on MFP – Internet Browser based status control and admin setting
	Box Operator	S/W which is able to take images out of Box
	Print Status Notifier	Notifying the user when print job has been completed.
Admin. Tool	Data Administrator	Application to control and enter the user's information in the device (user list/account authentication information, address book, [mail address, fax number program registration])
	Font Management Utility Copy Protection Utility	Displaying the machine's resident fonts. To manage the machine-resident copy protection patterns.
	Log Management Utility Font Management Utility	Displaying the machine's resident fonts.
	Device Manager/Plug-in	
	EMS-Plug-ins	System, that enables linkage using Plug-in, the printer-supporting expanded module, while EMS integrates and manages network in companies where large scale network is operated.
	Driver Packaging Utility	A tool helping to create driver packages ready for company wide distribution and installation. Supports customized driver settings.

Utilities		
Admin. Tool	MyPrint Manager	By using MyPrint Manager, follow me printing functionality is given on OpenAPI capable MFPs.
	Network Setup	Network based admin setup tool. Same functionality as admin area of WebConnection.
	NDPS Gateway	Gateway to interact seamless with Netware environments.
	Print Utility for Unix	Support for Unix printing, Unix Filter
	Setup Utility for RightFax	Utility to setup the MFP with a Captaris RightFax server for panel integrated fax-server connectivity
	Download Manager	
	i-Enabler	To enable i-option functionality
	Authentication Manager	By using Authentication Manager in a Web browser, you can manage accounts, users and external servers used by the network devices, total copies and prints and apply specified function limitations
	Account Manager	By using Account Manager in a Web browser, the usage and costs for each account or each user of the network devices can be totalled and analysed
	MyPanel Manager	By using MyPanel Manager you can create personalized panel contents for all users individually. This includes individual address books, shortcuts, language and start screens
Others	ineo Remote Care	Remote Diagnosis

What is delivered with the machine	
Document Feeder	Yes
Imaging Unit (incl. PC-drum & Starter)	Yes (4 units)
Toner	No
Copy Tray/Output Tray	No
Legal Required Information (LRI)	Yes (incl. DVD with User's Guides, Driver & Software)
Face Sheets	Yes

www.develop.eu

Note!
Since changes in technical features are the order of the day in the world of digital copiers and printing technology, please note that the technical data provided in this material was issued in December 2011. We reserve the right to make changes to the technical design. Specifications refer to maximum performance under standard conditions. No guarantee is provided in relation to any of the data supplied.

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